

PATENT
TH1516 02 (US)
DFH:EM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the accompanying application of)

BRENDAN D. MURRAY, ZAIDA DIAZ,)
and GLENN C. KOMPLIN)

This is a continuation-in-part of Application)
Serial No. 09/566,461 filed May 8, 2000)

REGENERATION OF A)
PHOSPHORUS-CONTAINING SORBENT)

December 5, 2003

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56 AND 1.97

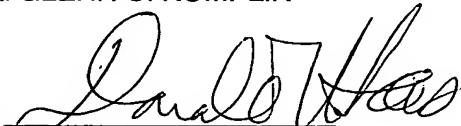
It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant.

Respectfully submitted,

BRENDAN D. MURRAY, ZAIDA DIAZ
and GLENN C. KOMPLIN

By



Attorney, Donald F. Haas
Registration No. 26,177
(713) 241-3356

P.O. Box 2463
Houston, Texas 77252-2463

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
TH1516 02 (US)

APPLICATION NUMBER

LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

APPLICANT
B. D. Murray et al.

FILING DATE

GROUP ART UNIT

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	3,674,886	7/4/72	Komatsu et al.	260	677 H	
	AB	3,676,523	7/11/72	Mason	260	683.15 D	
	AC	3,686,351	8/22/72	Mason	260	683.15 D	
	AD	3,737,475	6/5/73	Mason	260	683.15 D	
	AE	3,770,619	11/6/73	Derrien et al.	208	255	
	AF	3,825,615	7/23/74	Lutz	260	683.15 D	
	AG	4,020,121	4/26/77	Kister et al.	260	683.15 D	
	AH	4,076,842	2/28/78	Plank et al.	423	328	
	AI	4,351,980	9/28/82	Reusser et al.	585	820	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	0,903,333 A1	7/21/98	Europe	C07C	45/50		
	AM							
	AN							
	AO							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	"A Method for the Catalytic Oligomerization of Monoolefins," Research Disclosure, Kenneth Mason Publications, Hampshire, GB, No. 415, November 1998 (1998-11), pp. 1445-1451, XP000824939
	AS	"Sasol Detergent Alcohols," Preliminary Sasol R&D Technical Bulletin, October 1995
	AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
TH1516 02 (US)

APPLICATION NUMBER

LIST OF INFORMATION PROVIDED
BY APPLICANTAPPLICANT
B. D. Murray et al.

(Use several sheets if necessary)

FILING DATE

GROUP ART UNIT

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	BA	4,551,443	11/5/85	Hudson	502	313	
	BB	4,717,785	1/5/88	Paxson	585	823	
	BC	5,072,057	12/10/91	Oswald et al.	568	840	
	BD	5,112,519	5/12/92	Giacobbe et al.	252	174.21	
	BE	5,376,393	12/27/94	Nardelli et al.	426	271	
	BF	5,378,439	1/3/95	Delobel et al.	423	210	
	BG	5,510,306	4/23/96	Murray	502	64	
	BH	5,780,694	7/14/98	Singleton	568	909	
	BI	5,849,960	12/15/98	Singleton et al.	568	909	
	BJ	5,994,591	11/30/99	Arnoldy et al.	568	454	
	BK	6,084,140	7/4/00	Kitamura et al.	585	260	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No	
	BL							
	BM							
	BN							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	BR	
	BS	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.